Contents of Volume 98

Volume 98 Nos. 1–2 August 1997

R.Y. SURAMPALLI and E.R. BAUMANN / Role of supplemental aeration in improving overloaded first-stage RBC performance 1–15

L.W. SINTON, R.K. FINLAY, L. PANG and D.M. SCOTT / Transport of bacteria and bacteriophages in irrigated effluent into and through an alluvial gravel aquifer 17–42

R. HERMANN, J. GERKE and W. ZIECHMANN / Photodegradation of the surfactants NA-dodecylbenzenesulfonate and dodecylpyridinium-chloride as affected by humic substances 43–55

XIAOBING CHEN, J.V. WRIGHT, J.L. CONCA and L.M. PEURRUNG / Evaluation of heavy metal remediation using mineral apatite 57–78

M.E. HODSON, S.J. LANGAN and M.J. WILSON / A critical evaluation of the use of the PROFILE model in calculating mineral weathering rates 79–104

L. FLORES, G. BLAS, G. HERNÁNDEZ and R. ALCALÁ / Distribution and sequential extraction of some heavy metals from soils irrigated with wastewater form Mexico City 105–117

A.T. WILLIAMS and S.L. SIMMONS / Movement patterns of riverine litter 119–139

J. GARNIER-LAPLACE, F. VRAY and J.P. BAUDIN / A dynamic model for radionuclide transfer from water to freshwater fish 141–166

M. SADIQ and I. ALAM / Lead contamination of groundwater in an industrial complex 167–177

Z. KHALIL / Toxicological response of a cyanobacterium *Phormidium fragile*, to mercury 179–185

HANDONG YANG, BAOYIN HE, SHUMING CAI, F. OLDFIELD and LIZHONG YU / Environmental implications of magnetic measurements on recent sediments from lake Donghu, Wuhan 187–195

The 'Kluwer LaTeX stylefile' 197–198

Volume 98 Nos. 3–4 September 1997

W. AKHTAR, M. RAUF, I. ALI and NAYEEMUDDIN / Optimum design of sedimentation tanks based on settling characteristics of Karachi tannery wastes 199–211

I. ATANASSOVA and M. OKAZAKI / Adsorption-desorption characteristics of high levels of copper in soil clay fractions 213–228

M.C.C. DE GRAAF, R. BOBBINK, P.J.M. VERBEEK and J.G.M. ROELOFS / Aluminium toxicity and tolerance in three heathland species 229–239

A. CARPI / Mercury from combustion sources: a review of the chemical species emitted and their transport in the atmosphere 241–254

KI-HYUN KIM and DONG-WOONG SONG / The concentrations of lead in urban and nonurban atmospheres of Won Ju City, Korea 255–273

R.M. LENT and C.R. ALEXANDER / Mercury accumulation in Devils Lake, North Dakota – Effects of environmental variation in closed-basin lakes on mercury chronologies 275–296

S.K. ZAK, K. BEVEN and B. REYNOLDS / Uncertainty in the estimation of critical loads: a practical methodology 297–316

H.M. MAHDY and M.H. EL-SEHRAWI / Airborne bacteria in the atmosphere of El-Taif region, Saudi Arabia 317–324

I.J. BEVERLAND, M.R. HEAL, J.M. CROWTHER and M.S.N. SRINIVAS / Real-time measurement and interpretation of the conductivity and pH of precipitation samples 325–344

Y. TAN and A.I.M. RITCHIE / *In situ* determination of thermal conductivity of waste rock dump material 345–359

M. ÄYRÄS, V. PAVLOV and C. REIMANN / Comparison of sulphur and heavy metal contents and their regional distribution in humus and moss samples from the vicinity of Nikel and Zapoljarnij, Kola Peninsula, Russia 361–380

J.M. SANTAMARÍA and A. MARTÍN / Tree bark as a bioindicator of air pollution in Navarra, Spain 381–387

C.W. LINDAU, R.D. DELAUNE and D.P. ALFORD / Monitoring nitrogen pollution from sugarcane runoff using ^{15}N analysis 389–399

Contents of Volume 98 401–402